

STATE OF MISSOURI  
**DEPARTMENT OF NATURAL RESOURCES**

MISSOURI CLEAN WATER COMMISSION



**MISSOURI STATE OPERATING PERMIT**

GENERAL PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92<sup>nd</sup> Congress) as amended,

Permit No. < MO-G67xxxx >

Owner: < name >

Address: < address >

Continuing Authority: < name, or Same as above >

Address: < address, or Same as above >

Facility Name: < name >

Facility Address: < physical address >

Legal Description: 1/4, 1/4, 1/4, Sec. xx, TxxN, RxxW, < county > County

Receiving Stream: < receiving stream > < (U, C, P, L1, L2, L3) >

First Classified Stream and ID: < 1<sup>st</sup> classified stream > < (U, C, P, L1, L2, L3) > < (ID number) >

USGS Basin & Sub-watershed No.: < (USGS HUC14 #) >

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

**FACILITY DESCRIPTION**

All Outfalls - SIC #1321, 4613, 1922, 4923, and 4924

Hydrostatic testing of Petroleum-Related Oil and Gas Pipelines and Storage Tanks.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

October 4, 2002

Effective Date

Issue Date

Stephen M. Mahfood, Director, Department of Natural Resources  
Executive Secretary, Clean Water Commission

October 3, 2007

Expiration Date  
MO 780-0041 (10-93)

Jim Hull, Director of Staff, Clean Water Commission

<b>A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS</b>					PAGE NUMBER 2 of 3	
					PERMIT NUMBER MO-G67xxxx	
The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:						
OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHL Y AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>Outfall #001</u>						
Flow	MGD	*		*	**	24 hr. estimate
Total Suspended Solids	mg/L	100		100	**	grab
Total Petroleum Hydrocarbons	mg/L	10		10	**	grab
pH – Units	SU	***		***	**	grab
MONITORING REPORTS SHALL BE SUBMITTED <u>UPON CONCLUSION OF EACH TEST</u> ; THE FIRST REPORT IS DUE _____. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.						
<b>B. STANDARD CONDITIONS</b>						
IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED <u>Part I</u> STANDARD CONDITIONS DATED <u>October 1, 1980</u> , AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.						

MO 780-0010 (8/91)

**A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS** (continued)

- \* Monitoring requirement only.
- \*\* One sample per discharge event taken during the first sixty (60) minutes of event.
- \*\*\* pH is measured in pH units and is not to be averaged. The pH is to be maintained at 6.0-9.5 pH units.

**APPLICABILITY**

1. This permit authorizes discharge of water used for hydrostatic testing of petroleum-related oil and gas pipelines and storage tanks in the State of Missouri.
2. If at any time the Missouri Department of Natural Resources determines that the quality of waters of the state may be better protected by requiring the owner/operator of the permitted site to apply for a site specific permit, the department may do so.
3. If at any time the owner desires to apply for an individual NPDES permit, the owner may do so.
4. This permit does not apply to water from pipelines and storage tanks within the property of refinery complexes, pipeline terminals, pumping stations, or transfer stations that already have a site specific permit. Nor does it apply to pipelines and storage tanks that held substances other than petroleum-related oil and gas.
5. This permit does not authorize the discharge of hydrostatic testing water containing dyes.
6. Requirements do not supersede nor remove liability for compliance with county and other local ordinances.
7. Any facility covered under this general permit may use oil-water separators to aid in meeting limits without obtaining any additional permit for operation or construction of the oil-water separator.
8. This permit may be transferred to a new owner by submitting an "Application for Transfer of Operating Permit" signed by the seller and buyer of the facility, along with the appropriate modification fee.

## REQUIREMENTS

1. At least thirty (30) days or within a reasonable notice period prior to a discharge, the owner/operator must notify the Water Pollution Control Program in writing. Submitted information must include products stored or transported prior to testing, the facility name, permit number, county, date, time, and exact location (township/range information as follows: \_\_\_<sup>1</sup>/<sub>4</sub>, \_\_\_<sup>1</sup>/<sub>4</sub>, Sec. \_\_, Township \_\_, Range \_\_, \_\_ County) of the proposed discharge.
2. Sample, analyze and meet the limits indicated on Page 2 of 3.

## SPECIAL CONDITIONS

1. At no time shall the discharge of hydrostatic test water impart a visible sheen to the receiving stream. If a sheen is noted, discharge cannot take place to the waters of the state.
2. General Criteria. The following water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:
  - (a) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
  - (b) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
  - (c) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
  - (d) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
  - (e) There shall be no significant human health hazard from incidental contact with the water;
  - (f) There shall be no acute toxicity to livestock or wildlife watering;
  - (g) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
  - (h) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.

## REPORTING OF EFFLUENT VIOLATIONS

If any of the sampling results from any of the outfall(s) shows any violation of the permit discharge limitations, written notification shall be made to the Department of Natural Resources within five (5) days of notification of analytical results. Notification shall indicate the date(s) of sample collection, the analytical results, and permit number and shall include a statement concerning the revisions or modifications in management practices that are being implemented to address the violation of the limitations that occurred.

## RECORDS RETENTION AND REPORTING

All sampling data shall be maintained by the permittee for a period of five (5) years and shall be supplied to the Department of Natural Resources upon written request (supersedes Part I. Section A: 7. Records Retention). A copy of all of the sampling data that showed exceedances of permit limits must be submitted with an application for reissuance of this permit.

## TERMINATION OF PERMIT

This permit may be terminated when activities covered by this permit have ceased. If such a termination is sought, the permittee shall submit Form H, Termination of a General Permit.